Monitoring Data Record

Project Title: R-2568B (Site 4)		
Stream Name: <u>UT to Rich Fork Creek</u>	_	
City, County and other Location Information		
to North of SR 1756 (Lexington Ave.) Sta.		
Date Construction Completed: water was to	<u>urned on 8/29/05, pla</u>	anted on 2/17/06
Monitoring Year: (3) of 5		
Ecoregion:USGS Quad Name and Coordinates:	8 digit HUC unit_	03040103
USGS Quad Name and Coordinates:		
Rosgen Classification:		
Length of Project: 315' Urban or Ru		
Monitoring DATA collected by: M. Green	& J. Young	Date: 1/23/08
Applicant Information:		
Name: NCDOT Roadside Environr		
Address: 1425 Rock Quarry Road		
Telephone Number: (919) 861-3772	Email add	dress: mlgreen@dot.state.nc.us
Consultant Information:		
Name:		
Address:		
Telephone Number:	Email add	dress:
Project Status: Complete		
Monitoring Level required by COE and Monitoring Level 1 requires completion	of Section 1, Section 2 ar	nd Section 3
Permit States: NCDOT shall perform the		
each year for the 5 year monitoring per		
survival, and visual inspection of channel s		
the first 5 years, NCDOT shall contin		
documented. The bankfull events must occ		
the required bankfull events do not occur		
consultation with resource agencies, may d	letermine that further	monitoring is not required.
Section 1. <u>PHOTO REFERENCE SITES</u> (Monitoring at all levels must complete this section	on)	
Total number of reference photo location	ns at this site: 4 refe	erence points, 2 photos at each
Dates reference photos have been taken	at this site: 7/18/06,	2/28/07, 8/22/07, 1/23/08
Individual from whom additional photos	s can be obtained (n	ame, address, phone):
_	·	
Other Information relative to site photo ref	erence:	
If required to complete Level 3 monito	oring only stop here:	otherwise, complete section 2.

Identify spo	cific problem areas (missing, stressed, d	amaged or dead plantings):
Estimated of	auses, and proposed/	required remedial a	ction:
ADDITIO	IAI COMMENTS.		adiadina Hadamadan addan mada mita
			at this time. Hardwood vegetation noted onsite vegetation noted onsite includes: goldenrod, see
			e streambank and floodplain were live staked v
cattail mimo			bureautioning and the property of the property
	nd silky dogwood specie	S.	

Section 2. PLANT SURVIVAL

Attach plan sheet indicating reference photos.

If required to complete Level 1 and Level 2 monitoring only stop here; otherwise, complete section 3.

Section 3. CHANNEL STABILITY

Visual Inspection: The entire stream project as well as each in-stream structure and bank stabilization/revetment structure must be evaluated and problems addressed.

Report on the visual inspection of channel stability. <u>Physical measurements of channel stability/morphology will not be required.</u> Include a discussion of any deviations from as-built and an evaluation of the significance of these deviations and whether they are indicative of a stabilizing or destabilizing situation.

The channel is stable throughout the entire onsite stream relocation for the Year 3 Winter evaluation. There is evidence that another bankfull event has recently occurred onsite. NCDOT will continue to monitor this stream relocation.

Date	Station	Station	Station	Station	Station
Inspected	Number	Number	Number	Number	Number
Structure					
Type					
Is water					
piping					
through or					
around					
structure?					
Head cut or					
down cut					
present?					
Bank or scour					
erosion					
present?					

NOTE: Attach separate narrative sheets to each monitoring report describing/discussing the overall monitoring results. Include the identification of specific problem areas/channel failures, estimated cause and proposed/required remedial action. This should include a brief discussion of any parameter that has changed significantly from as-built.

UT Rich Fork Creek



PP #1 (Upstream)



PP #1 (Downstream)



PP #2 (Upstream)



PP #2 (Downstream)



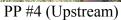
PP #3 (Upstream) Year 3 Winter – January 2008



PP #3 (Downstream)

UT Rich Fork Creek







PP #4 (Downstream)